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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/763,123 |
| | Filing Date | January 22, 2004 |
| | First Named Inventor | Schmidt et al. |
| | Art Unit | 1725 |
| | Examiner Name | Clifford C. Shaw |
| Total Number of Pages in This Submission | Attorney Docket Number | 0275M-000863 |

| ENCLOSURES (check all that apply) | | | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return postcard. | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|----------------------------------|---------------|---|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name | Monte L. Falcoff/Michael J. Lang, Ph.D. |
| Reg. No. | 37,617/51,120 | | |
| Signature | | | |
| Date | 04/29/05 | | |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Michael J. Lang, Ph.D. | Express Mail Label No. | EV 570 164 985 US (4/29/2005) |
| Signature | | Date | 04/29/05 |

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EV 570 164 985 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/763,123
Filing Date: January 22, 2004
Applicant: Schmidt et al.
Group Art Unit: 1725
Examiner: Clifford C. Shaw
Title: Process for Short-Time Arc Welding and Short-Time Arc
Welding System
Attorney Docket: 0275M-000863

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

Sir:

In response to the Restriction/Election under 35 U.S.C. §121 dated March 31, 2005, Applicants' representative hereby provisionally elects Group I, Claims 21-28, for further prosecution on the merits, but with traverse. Furthermore, Applicants' representative hereby provisionally elects Species B for further prosecution on the merits. This Restriction is respectfully traversed since there is significant overlap in the claimed subject matter, searching classes and examination, therefore, it poses no

undue burden to the Examiner. It is believed that at least Claim 1 is generic to all three species. Thus, reconsideration is respectfully requested.

Respectfully submitted,

Date: 04/29/05

By: Michael J. Lang
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